

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	23	("3827920") or ("4013487") or ("4568393") or ("5653822") or ("5792282") or ("6093303") or ("6149734") or ("6413326") or ("6458218") or ("6461448")).PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/26 16:10
S2	495833	nickel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 12:52
S3	10	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 13:05
S4	6	("2294562").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 13:22
S5	24	("4013487").URPN.	USPAT	OR	ON	2005/10/05 13:22
S6	14	ramqvist.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 13:32
S7	0	c23c802.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 15:19
S8	0	c23c802.icls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 15:20
S9	0	c23c008/02.ipc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 15:21

## EAST Search History

S10	531	c23c008/02.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 16:09
S11	495833	nickel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 15:21
S12	39	S10 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 15:47
S13	121	148/DIG.35.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 16:10
S14	495833	nickel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 16:09
S15	5	S13 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 16:09
S16	1710859	steel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 16:10
S17	1	S13 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 16:12

## EAST Search History

S18	0	148/210,213,223,225	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 16:13
S19	408	(148/210,213,223,225).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 16:17
S20	2833108	(nickel plating plated coating coated coat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 16:16
S21	111	S19 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 16:16
S22	518	(148/206,210,213,223,225).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 16:17
S23	163	S20 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 16:22
S24	6801219	coat\$3 plat\$3 electroplat\$3 electrodeposit\$3 deposit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 16:27
S25	3160	(148/206-238).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 16:44

## EAST Search History

S26	1031	S24 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 16:27
S27	3421242	coat\$3 plated plating electroplat\$3 electrodeposit\$3 deposit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 16:28
S28	858	S25 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 16:28
S29	222	machining with carburizing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 08:50
S30	85	machining with carburizing.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 08:54
S31	22	carburizing same annealing same (machining grinding) same quenching	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 10:19
S32	302	(148/226).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 10:20
S33	3451495	machin\$3 grind\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 10:20

## EAST Search History

S34	97	S32 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 10:32
S35	20	normalizing with annealing with carburizing with tempering	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 10:26
S36	2697	machining adj apparatus.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 10:33
S37	1268	machining adj apparatus.ti. not (laser electrolytic electrical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 10:34
S38	1216	machining adj apparatus.ti. not (laser electrolytic electrical electrochemical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 10:34
S39	815	machining adj apparatus.ti. not (laser electrolytic electrical electrochemical electric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 10:34
S40	783	machining adj apparatus.ti. not (laser electrolytic electrical electrochemical electric electro)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 10:37
S41	3540270	shape	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 10:37

## EAST Search History

S42	143	S40 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 10:40
S43	5	drill with hole with carburized	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 11:35
S44	2060	nickel with phosphorus with plating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 11:36
S45	685	(420/441).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 11:36
S46	68610	phosphorus.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 11:36
S47	10	S45 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 11:37
S48	1442	nickel adj phosphorus with plating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 11:38
S49	38	nickel adj phosphorus with plating with good	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 11:40

## EAST Search History

S50	203	nickel adj phosphorus with plating with "2"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 11:40
S51	0	nickel adj phosphorus with plating with "2" with "98"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 11:40
S52	10	nickel adj phosphorus with "2" with "98"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 14:44
S53	213	vacuum adj carburizing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 14:44
S54	126	vacuum adj carburizing.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 14:44
S55	10	vacuum adj carburizing.ab. and simultan\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 14:47
S56	5	vacuum adj carburizing.ab. and pump and pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 15:13
S57	75	(148/223).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 16:41

## EAST Search History

S58	147	(148/225).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 16:41
S59	95	(148/213-214).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/24 18:49
S60	15	nickel and S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 18:51
S61	172295	nickel with (coat\$3 plat\$3 deposit\$3 electroplat\$3 electrodeposit\$3 layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 18:54
S62	33151	S61 and (carburiz\$3 nitrocarburiz\$3 carbonitrid\$3 carburis\$3 nitrocarburis\$3 cementat\$3 diffus\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 18:54
S63	10803	S61 same (carburiz\$3 nitrocarburiz\$3 carbonitrid\$3 carburis\$3 nitrocarburis\$3 cementat\$3 diffus\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 18:54
S64	5987	S61 with (carburiz\$3 nitrocarburiz\$3 carbonitrid\$3 carburis\$3 nitrocarburis\$3 cementat\$3 diffus\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 18:54
S65	137008	nickel near6 (coat\$3 plat\$3 deposit\$3 electroplat\$3 electrodeposit\$3 layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 18:54



## EAST Search History

S66	740902	(carburiz\$3 nitrocarburiz\$3 carbonitrid\$3 carburis\$3 nitrocarburis\$3 cementat\$3 diffus\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 20:30
S67	8517	S65 same S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 18:57
S68	0	148/206-237	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 18:57
S69	3152	(148/206-237).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 18:57
S70	13132	c23c008\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 18:57
S71	15515	S69 S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 18:57
S72	390	S71 and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 20:30
S73	181	S71 and S65 and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 20:30

## EAST Search History

S74	29489	(carburiz\$3 nitrocarburiz\$3 carbonitrid\$3 carburis\$3 nitrocarburis\$3 cementat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 20:30
S75	97	S71 and S65 and S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 21:22
S76	2	("0248431").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/26 16:12
S77	8	("1095170").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/26 16:11
S78	6	("1003455").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/26 16:12
S79	3202	(148/206-238).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 16:44
S80	108061	stainless.ti. stainless.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 16:44
S81	110	S79 and S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 16:45
S82	37	S79 and S80 and carburiz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 17:00

## EAST Search History

S83	2	("0248431").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 17:01
S84	2	("0294048").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 17:15
S85	4	anneal near5 carburized	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 17:16
S86	44	annealing near5 carburized	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 17:19
S87	13	stress adj (relief\$3 reliev\$3) with carburized	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 17:20
S88	45	stress adj (relief\$3 reliev\$3) with carburiz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 17:23
S89	8	cryogenic with carburiz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 17:28
S90	161	carburizing with grinding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 17:28

## EAST Search History

S91	31	carburizing with etch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 17:30
S92	213	carburizing with plating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 17:30
S93	28	carburizing with copper adj plating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 17:30
S94	37	carburiz\$5 with copper adj plating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 17:30